APPROVED BY DRAFTSMAN
O.G. FIG. 8
CLASS 345 SUBCLASS 690

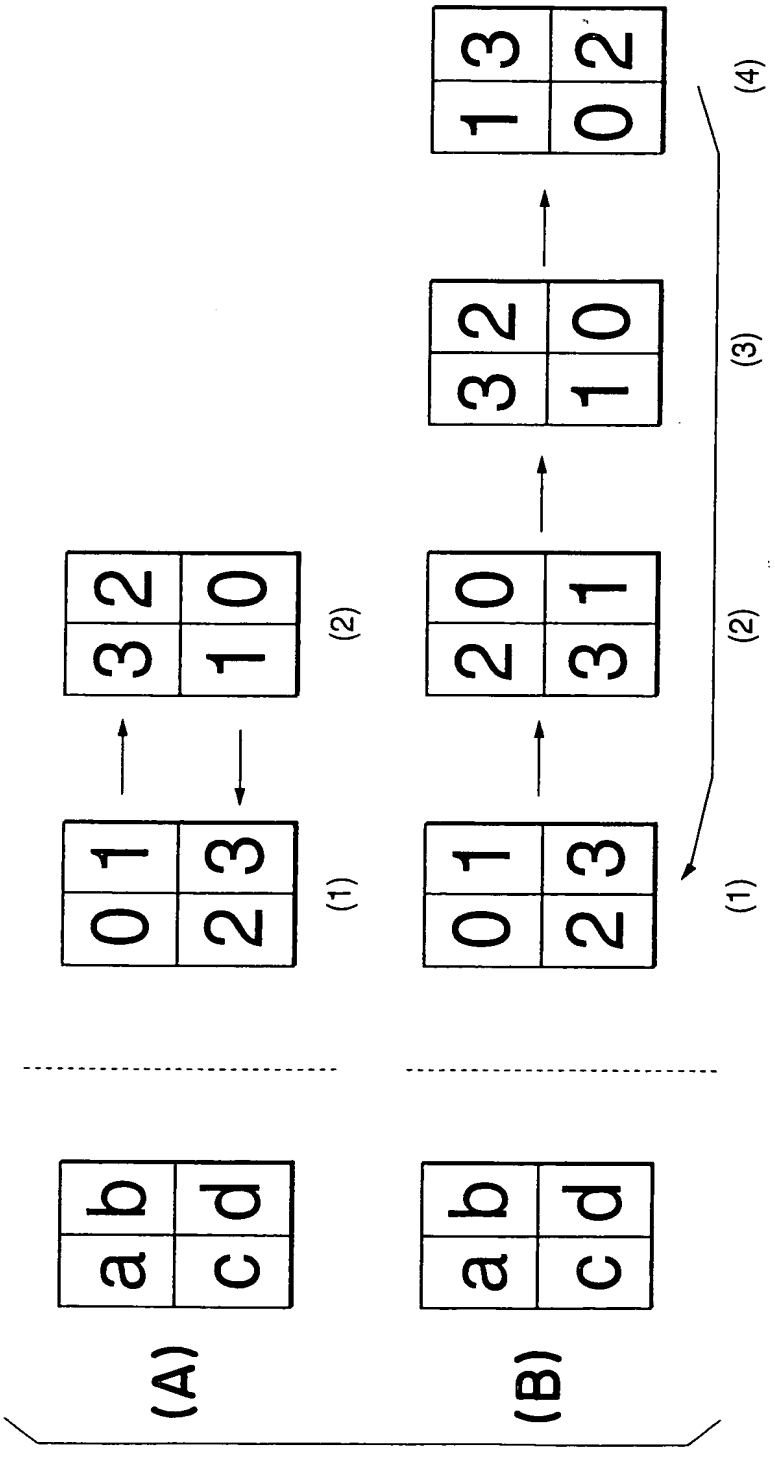


FIG.1 (RELATED ART)

APPROVED BY
O.G. FIG.
CLASS SUBCLASS

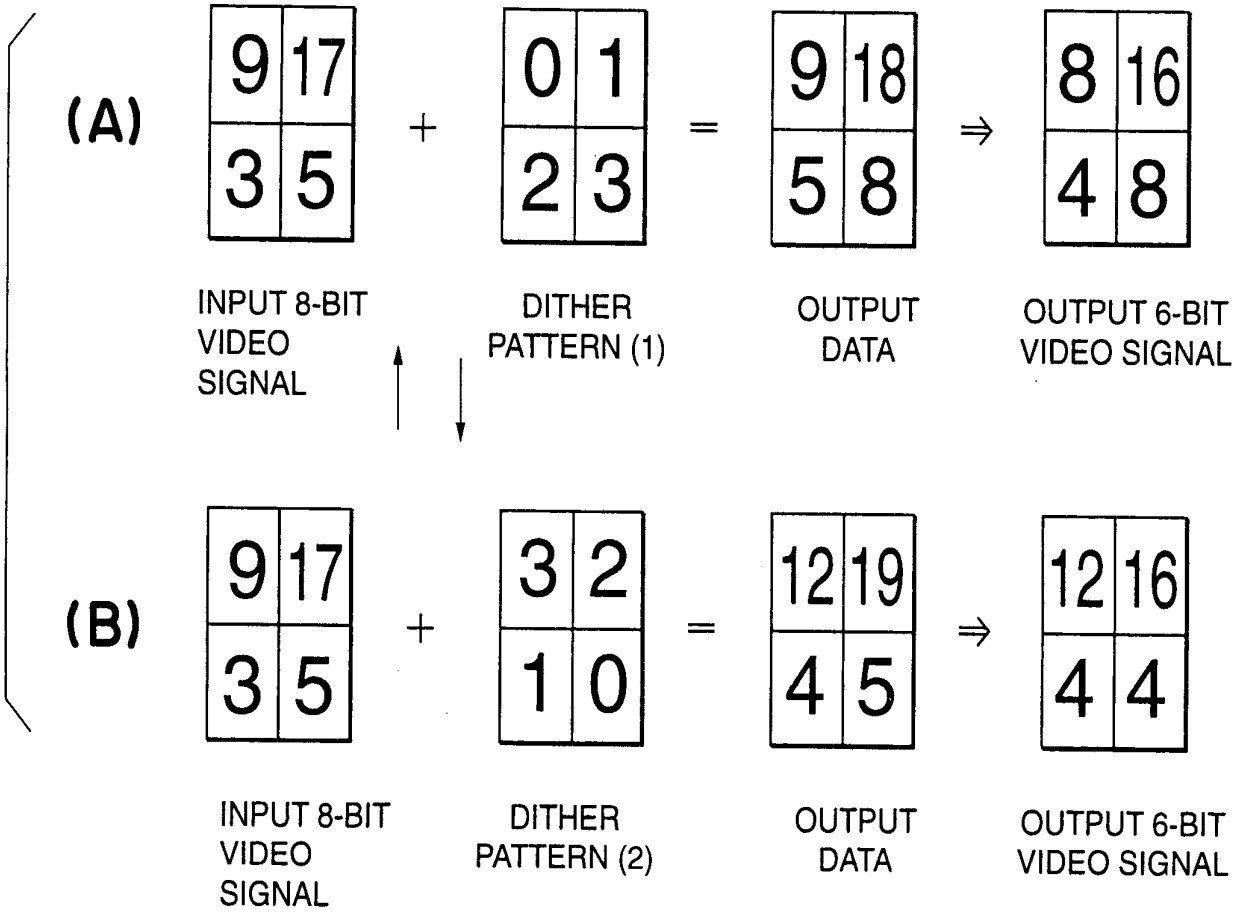


FIG.2 (RELATED ART)

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

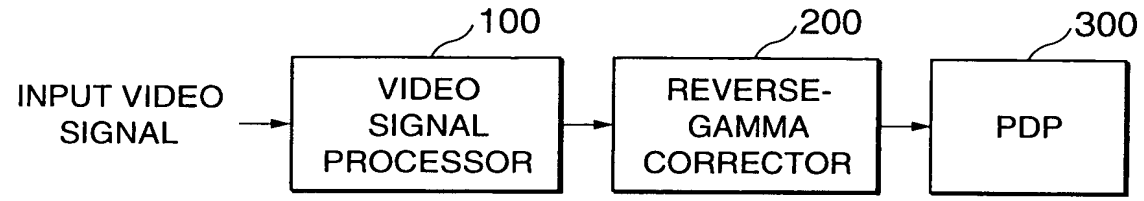


FIG.3

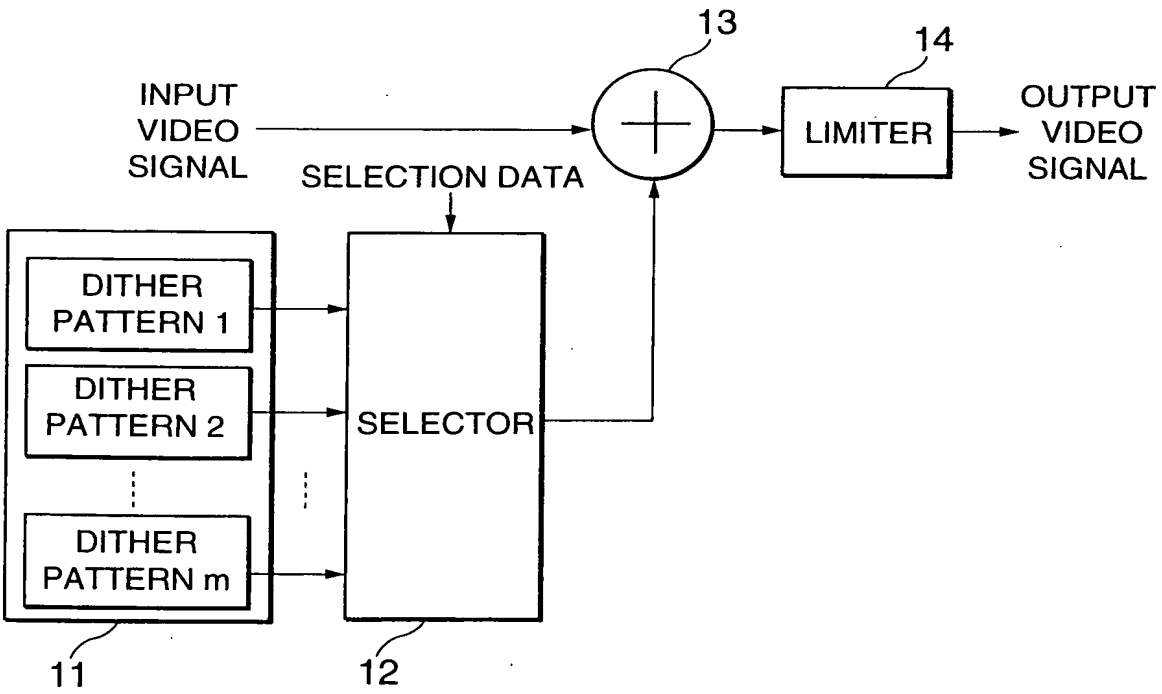


FIG.4

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

EP 0 745 969 A2

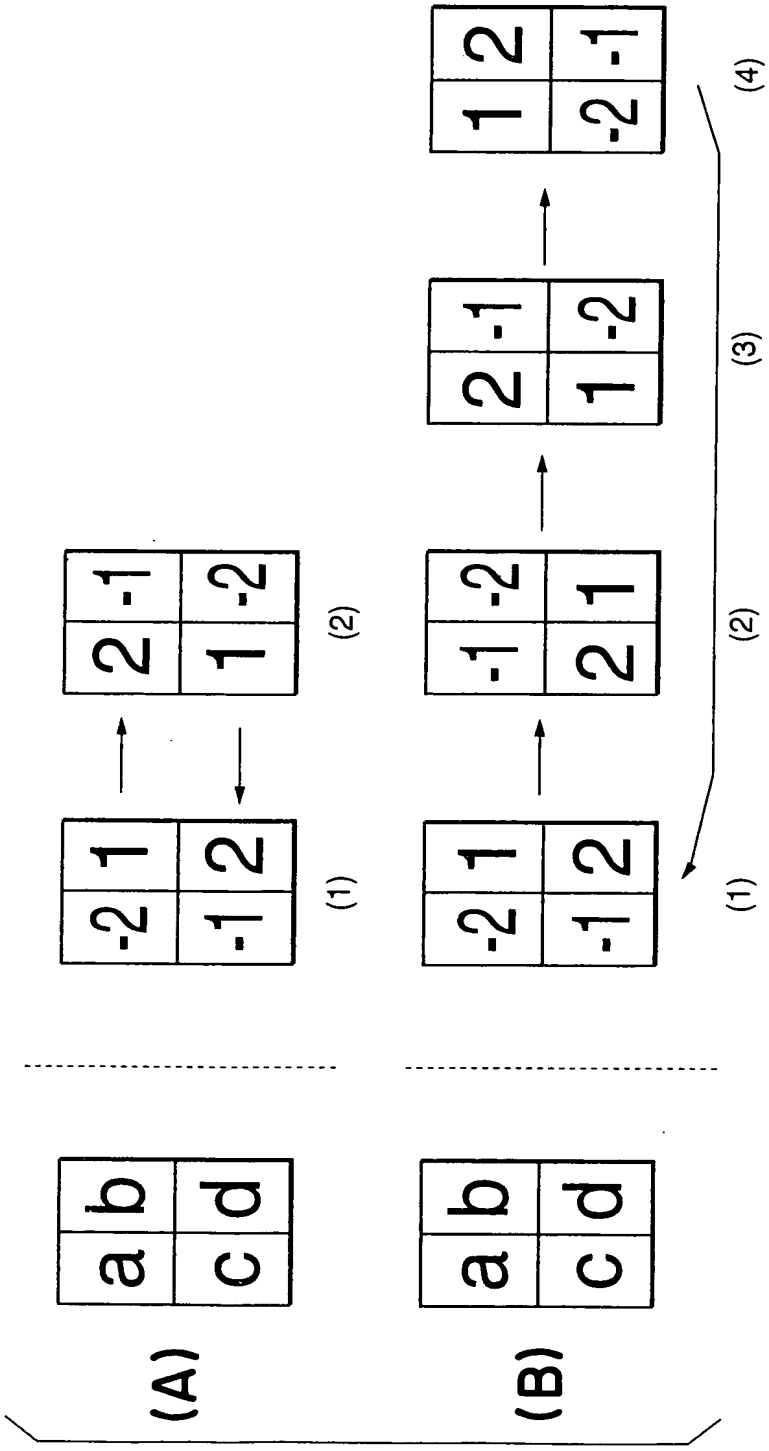


FIG.5

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

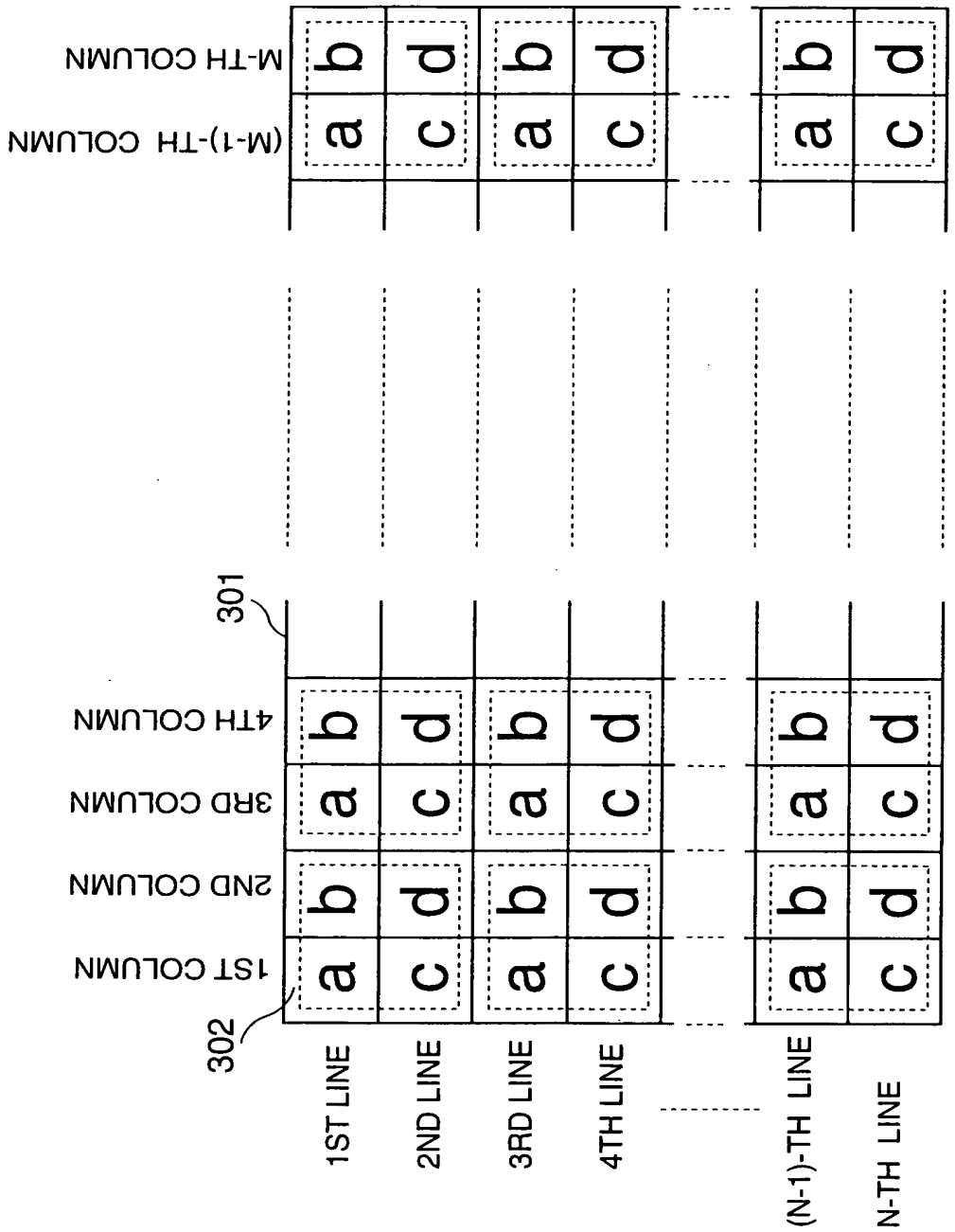


FIG.6

EP 0 747 849 A2

APPROVED
BY
DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

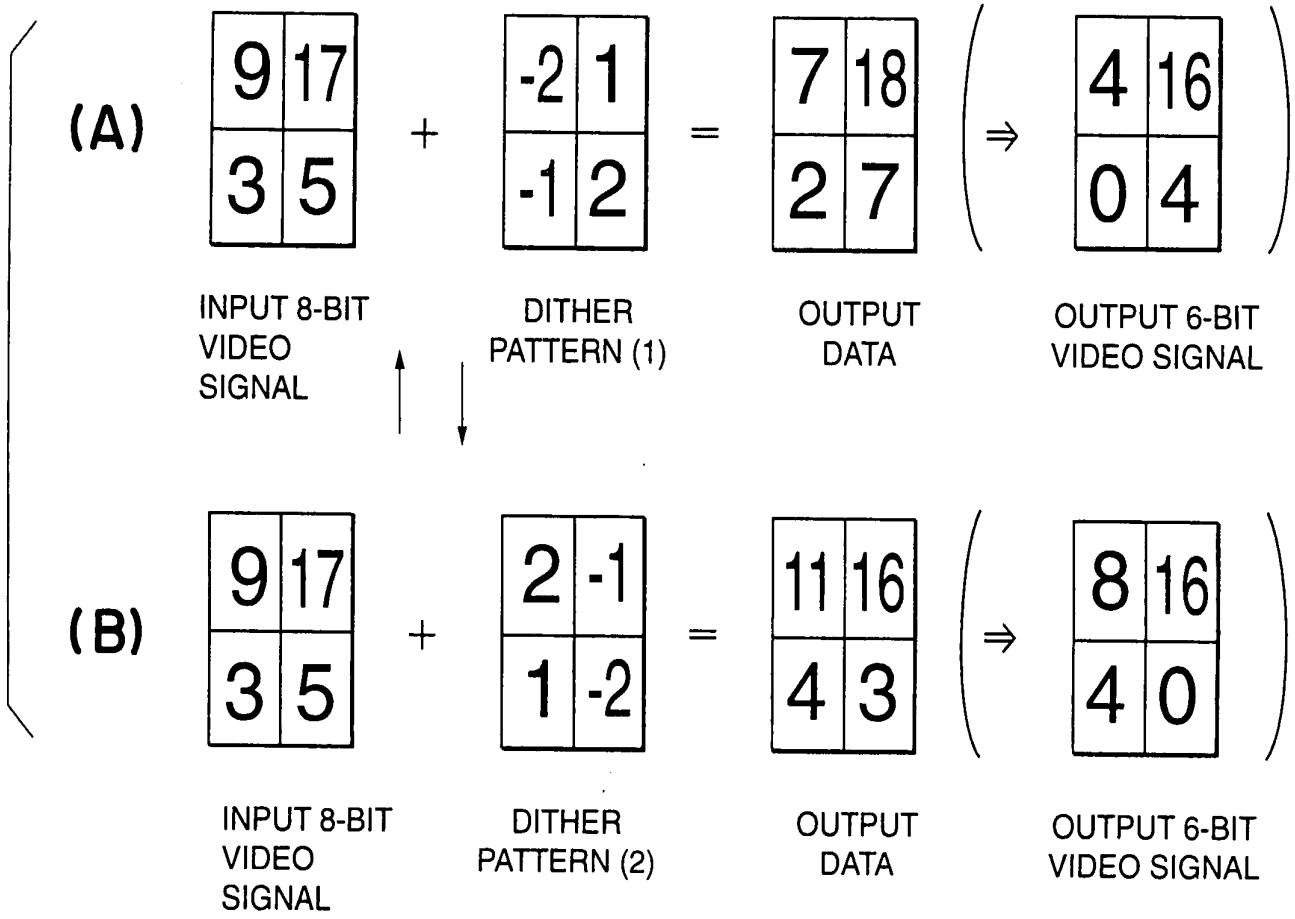


FIG.7

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

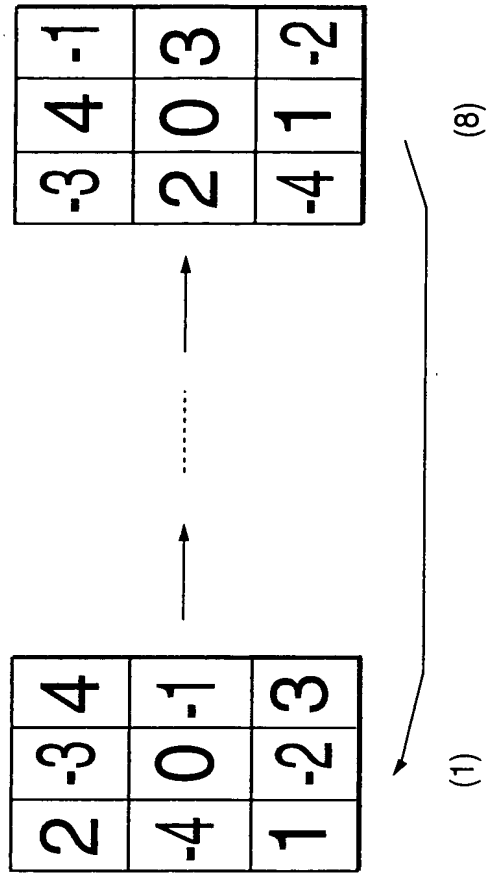


FIG.8

APPROVED BY DRAFTSMAN
O.G. FIG. 9
CLASS 345
SUBCLASS 690

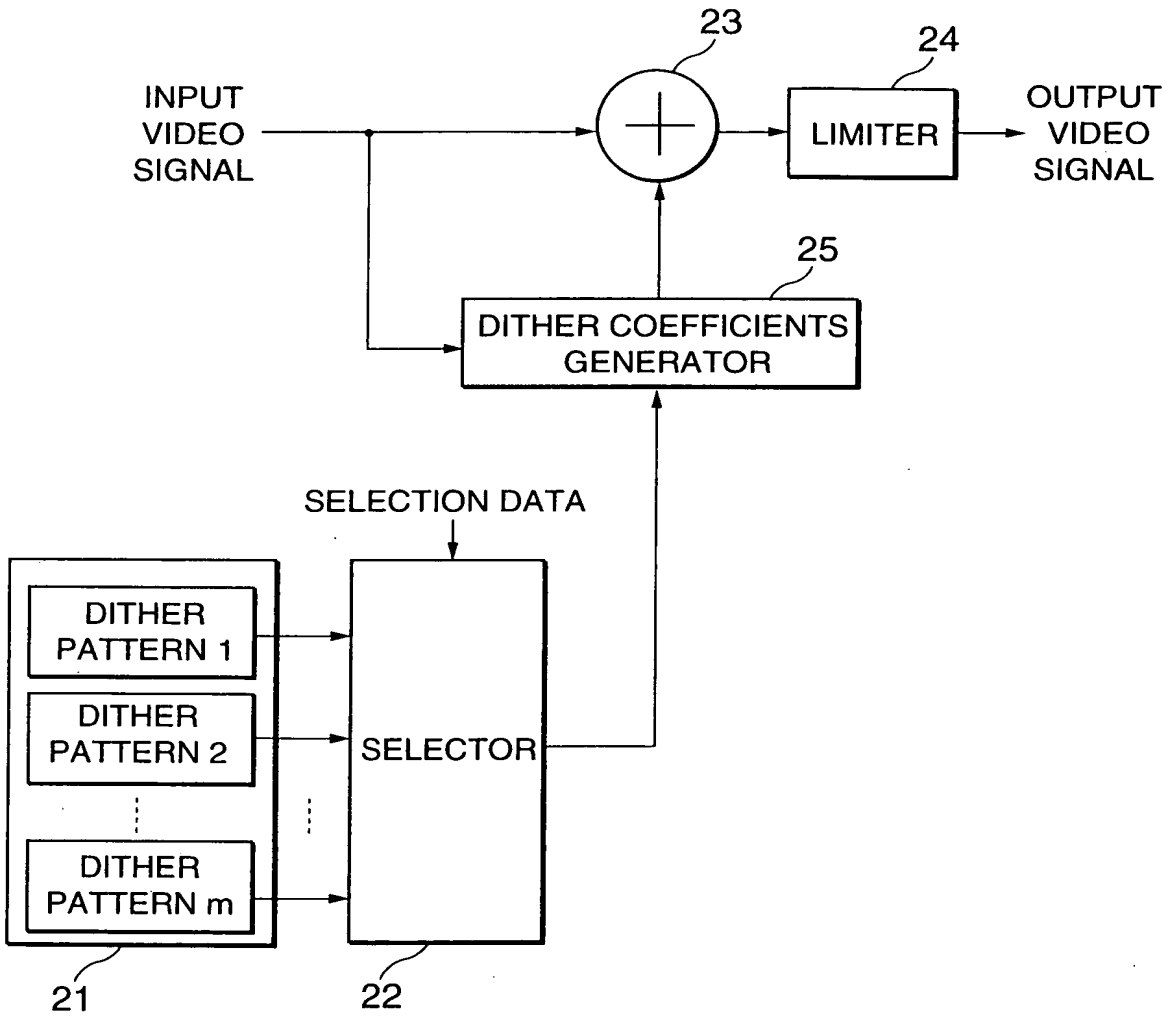


FIG.9

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APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

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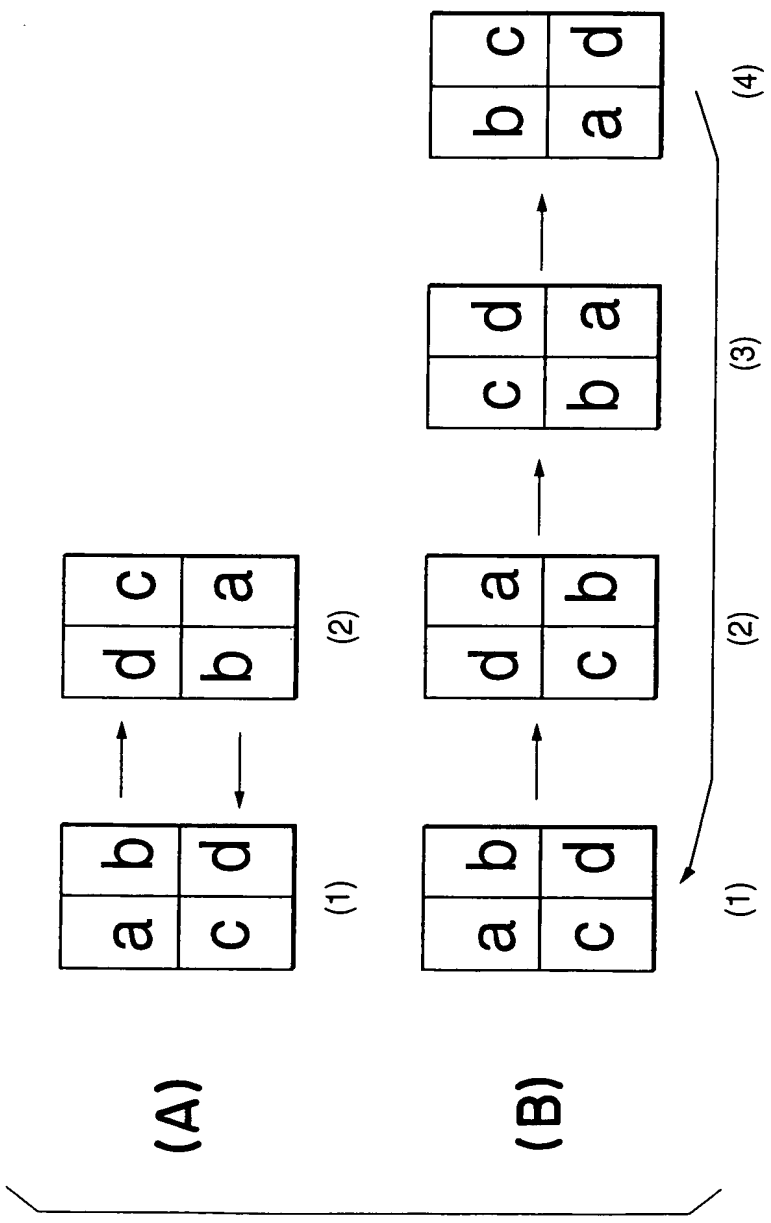


FIG.10

APPROVED
BY
DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

(A) GRADATION 0~15:

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix} = \begin{bmatrix} 5 & 3 \\ -3 & -5 \end{bmatrix}, \quad \begin{bmatrix} d & c \\ b & a \end{bmatrix} = \begin{bmatrix} -5 & -3 \\ 3 & 5 \end{bmatrix}$$

(B) GRADATION 16~31:

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix} = \begin{bmatrix} 4 & 2 \\ -2 & -4 \end{bmatrix}, \quad \begin{bmatrix} d & c \\ b & a \end{bmatrix} = \begin{bmatrix} -4 & -2 \\ 2 & 4 \end{bmatrix}$$

(C) GRADATION 32~47:

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix} = \begin{bmatrix} 3 & 1 \\ -1 & -3 \end{bmatrix}, \quad \begin{bmatrix} d & c \\ b & a \end{bmatrix} = \begin{bmatrix} -3 & -1 \\ 1 & 3 \end{bmatrix}$$

(D) GRADATION 48~63:

$$\begin{bmatrix} a & b \\ c & d \end{bmatrix} = \begin{bmatrix} 2 & 1 \\ -1 & -2 \end{bmatrix}, \quad \begin{bmatrix} d & c \\ b & a \end{bmatrix} = \begin{bmatrix} -2 & -1 \\ 1 & 2 \end{bmatrix}$$

FIG.11

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

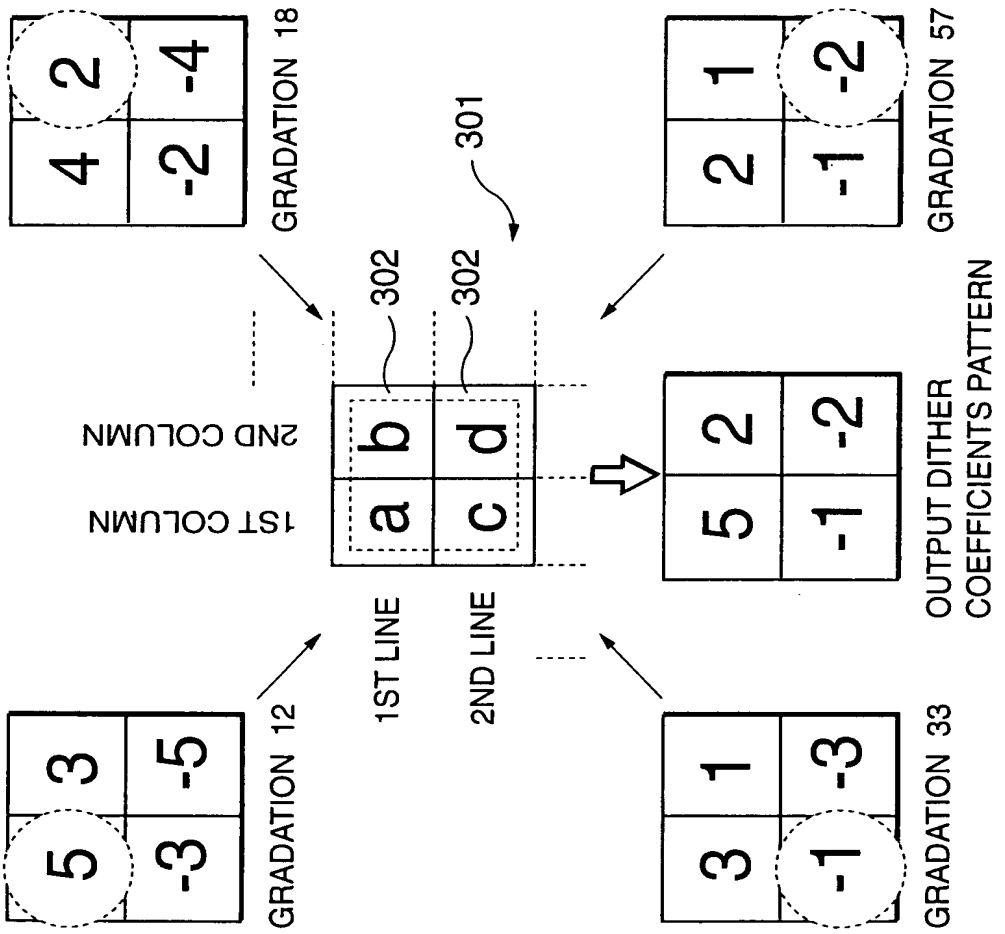


FIG.12

6537073 "9704760

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

09/674,160 PCT/JP99/02207

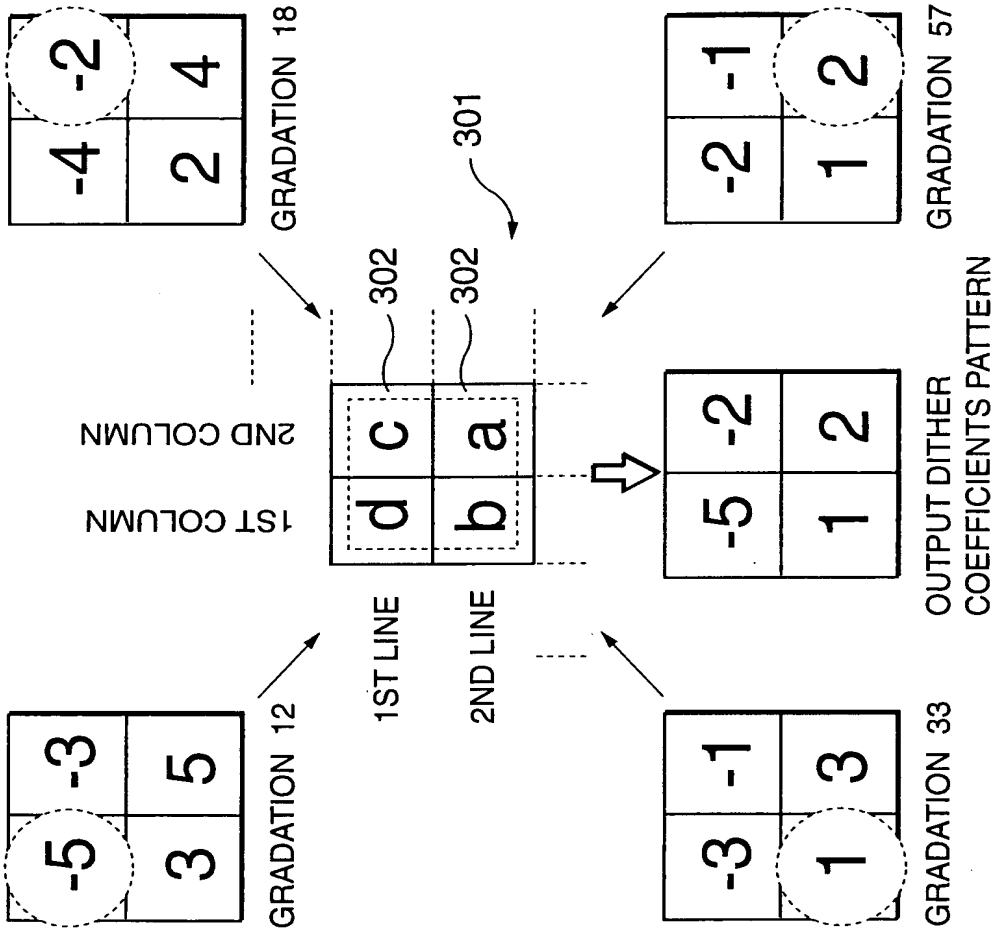


FIG.13

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

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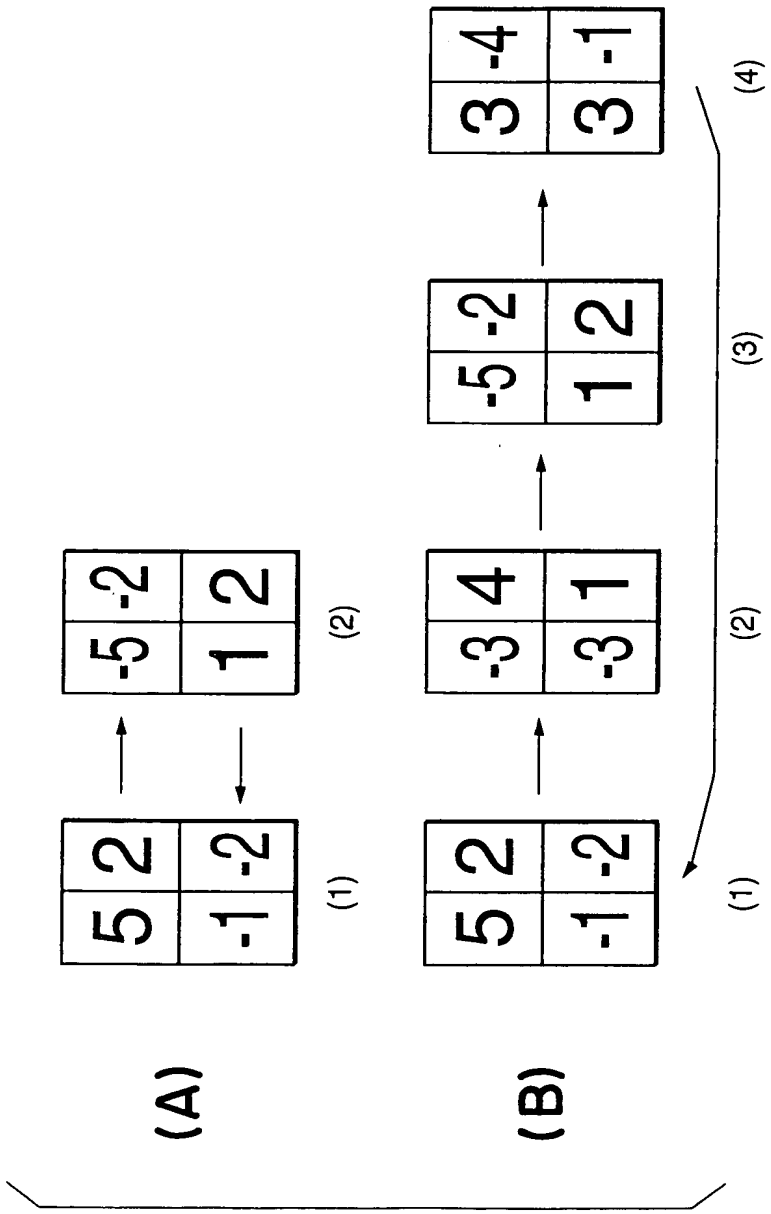


FIG.14

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

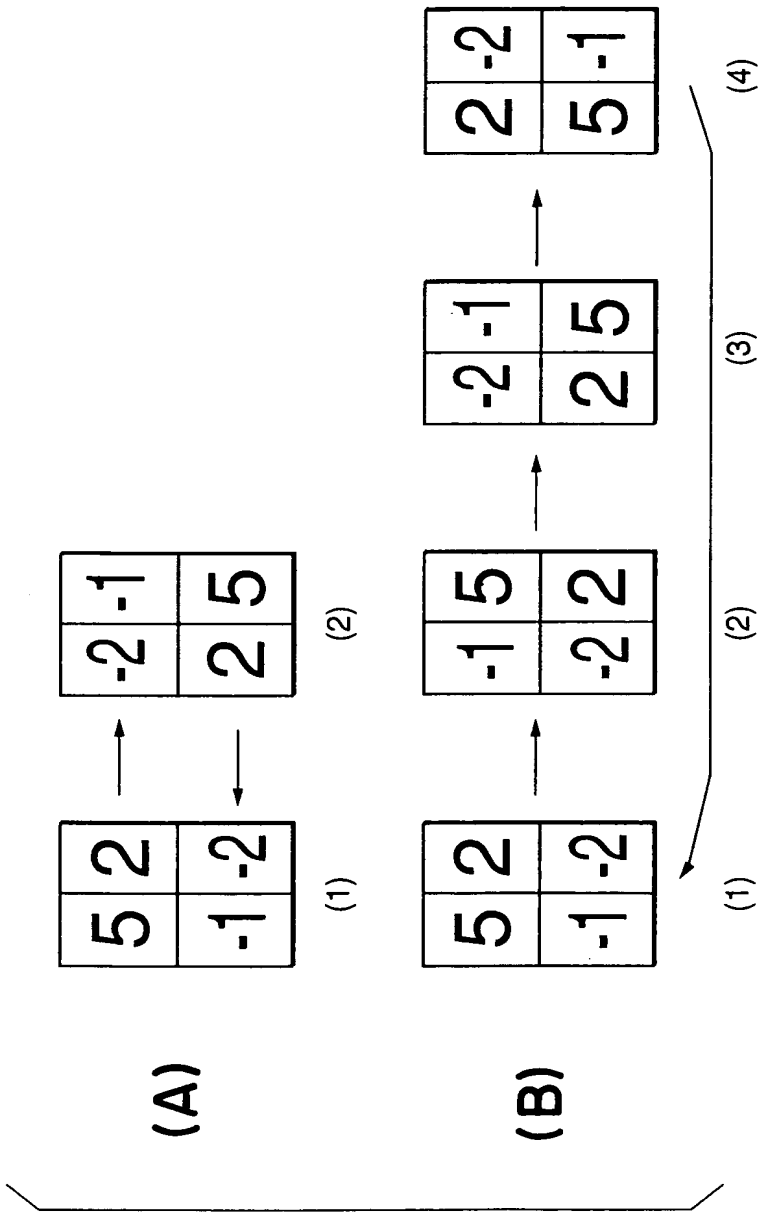


FIG.15

09417034 "90270259

APPROVED BY DRAFTSMAN | O.G. FIG. CLASS | SUBCLASS

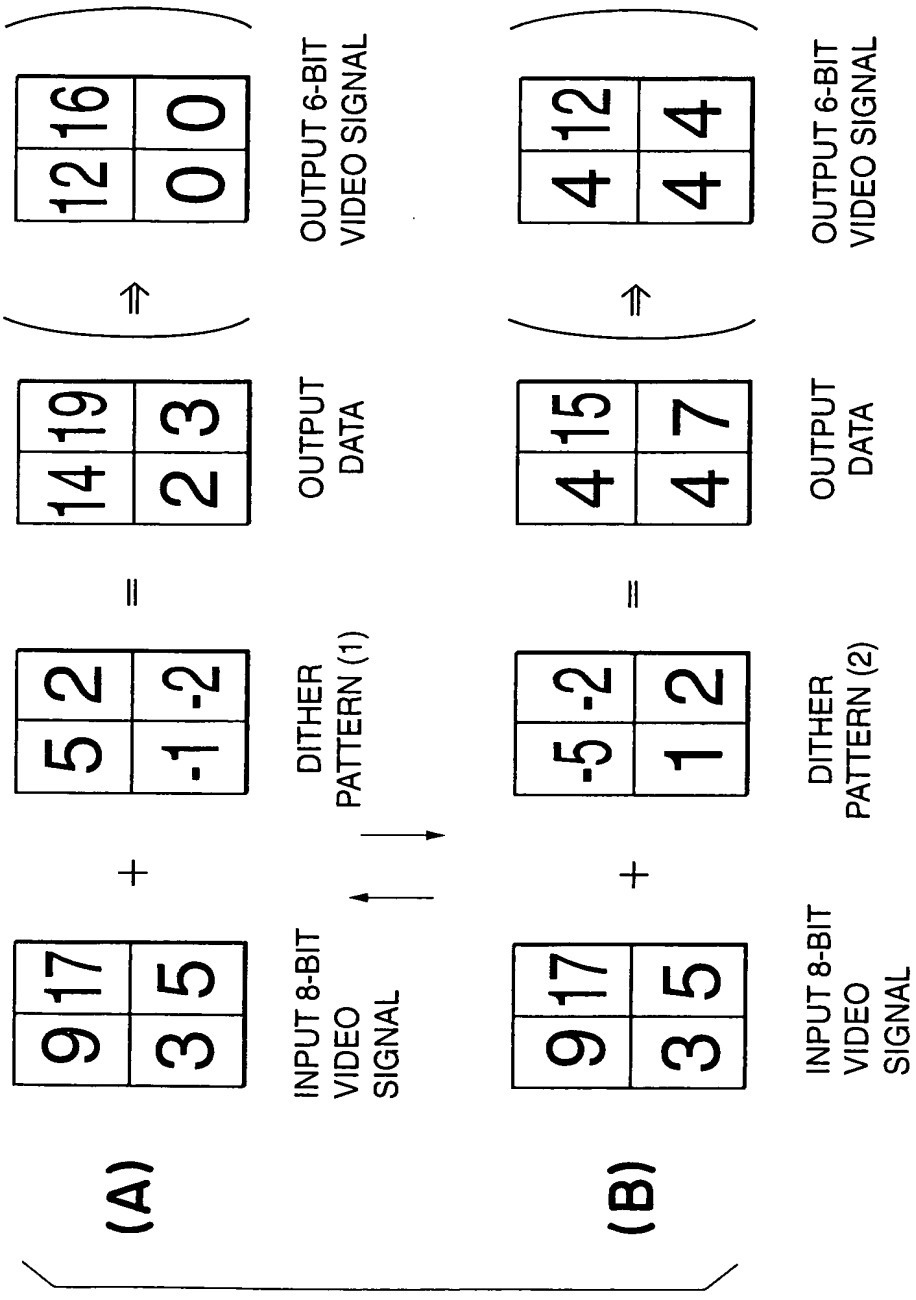


FIG.16

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS
SUBCLASS

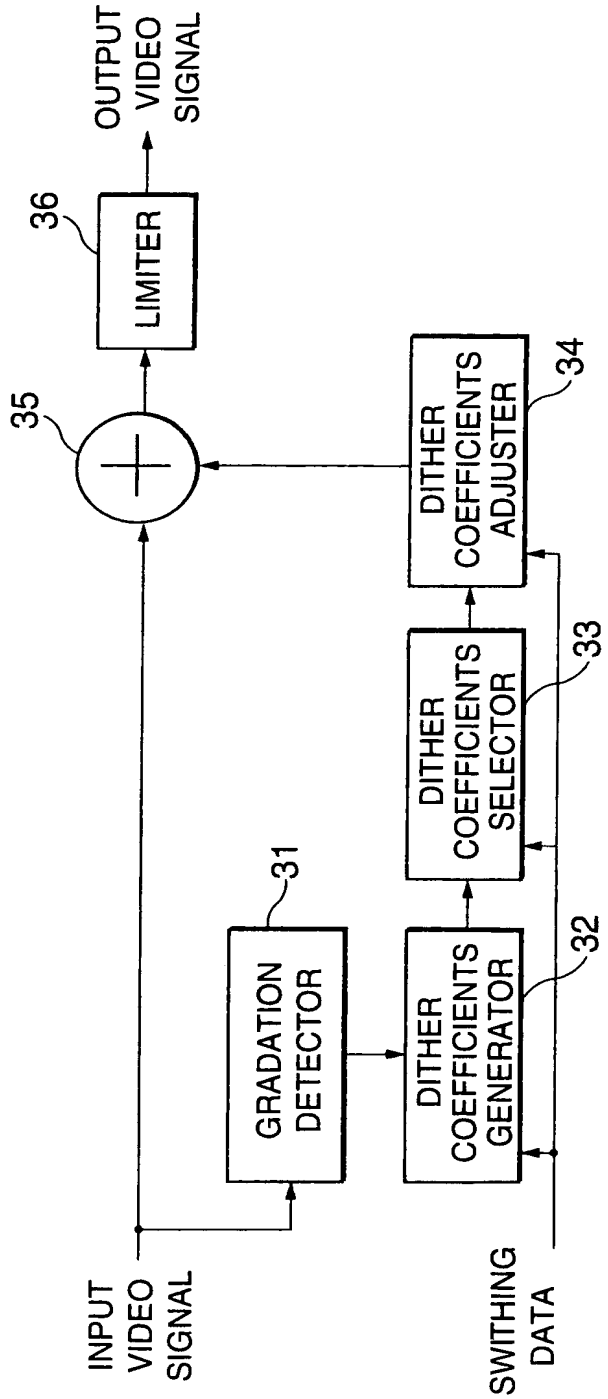


FIG.17

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

EP 0 747 860 A2

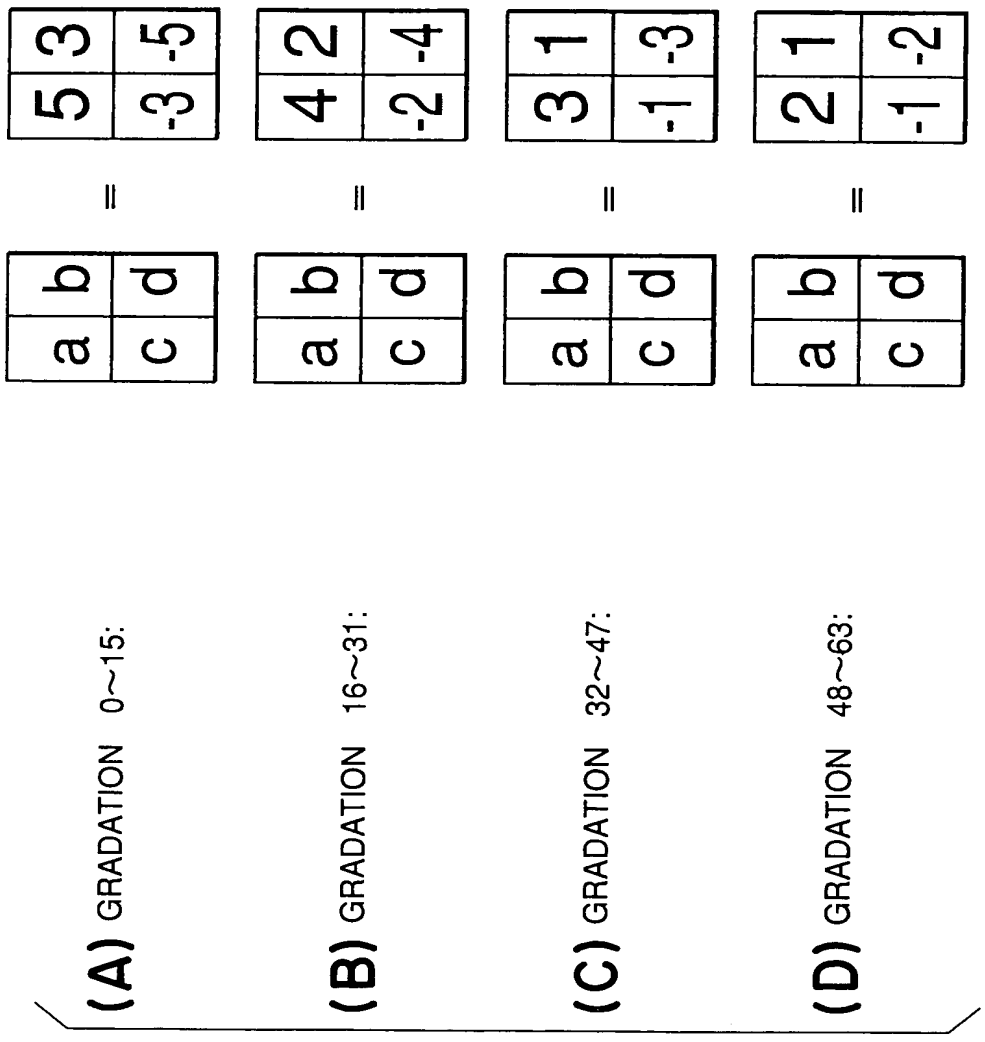


FIG.18

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS | SUBCLASS

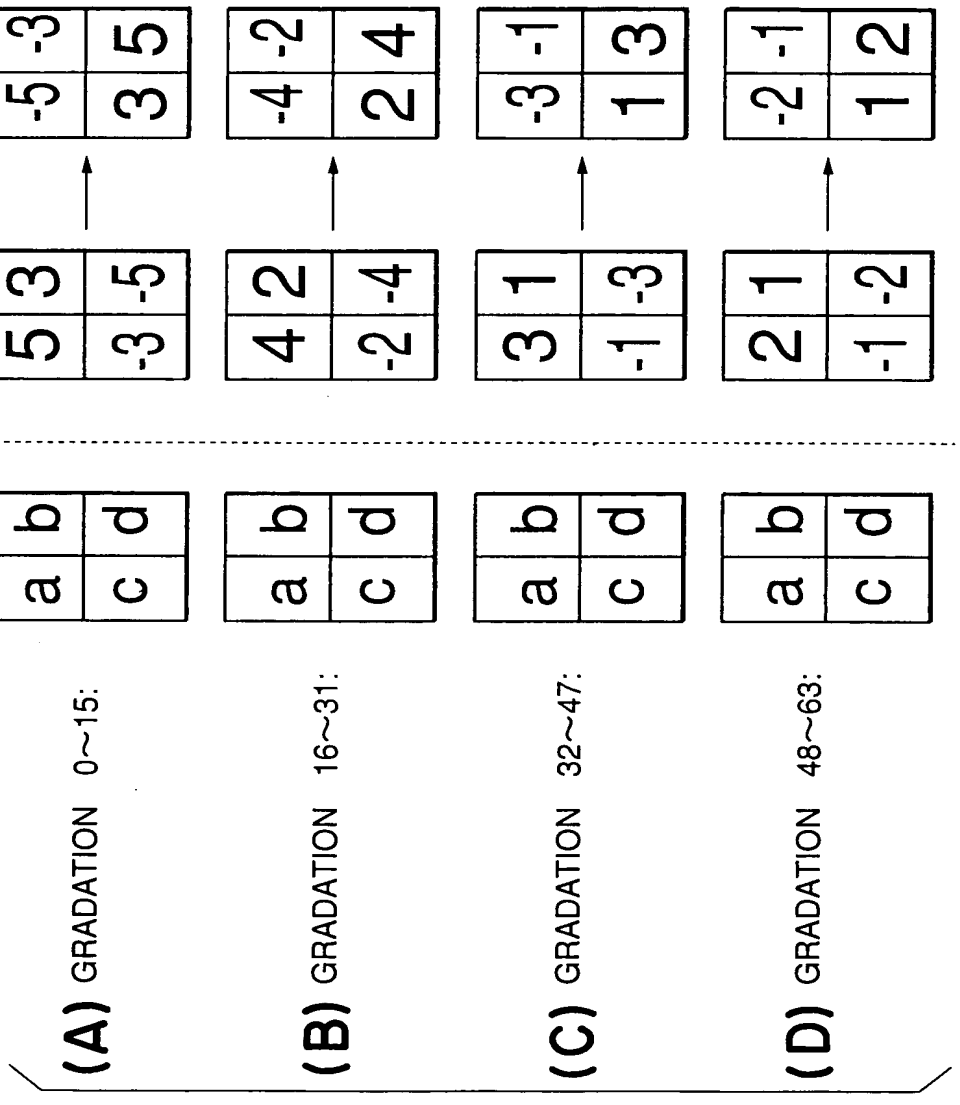


FIG.19

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

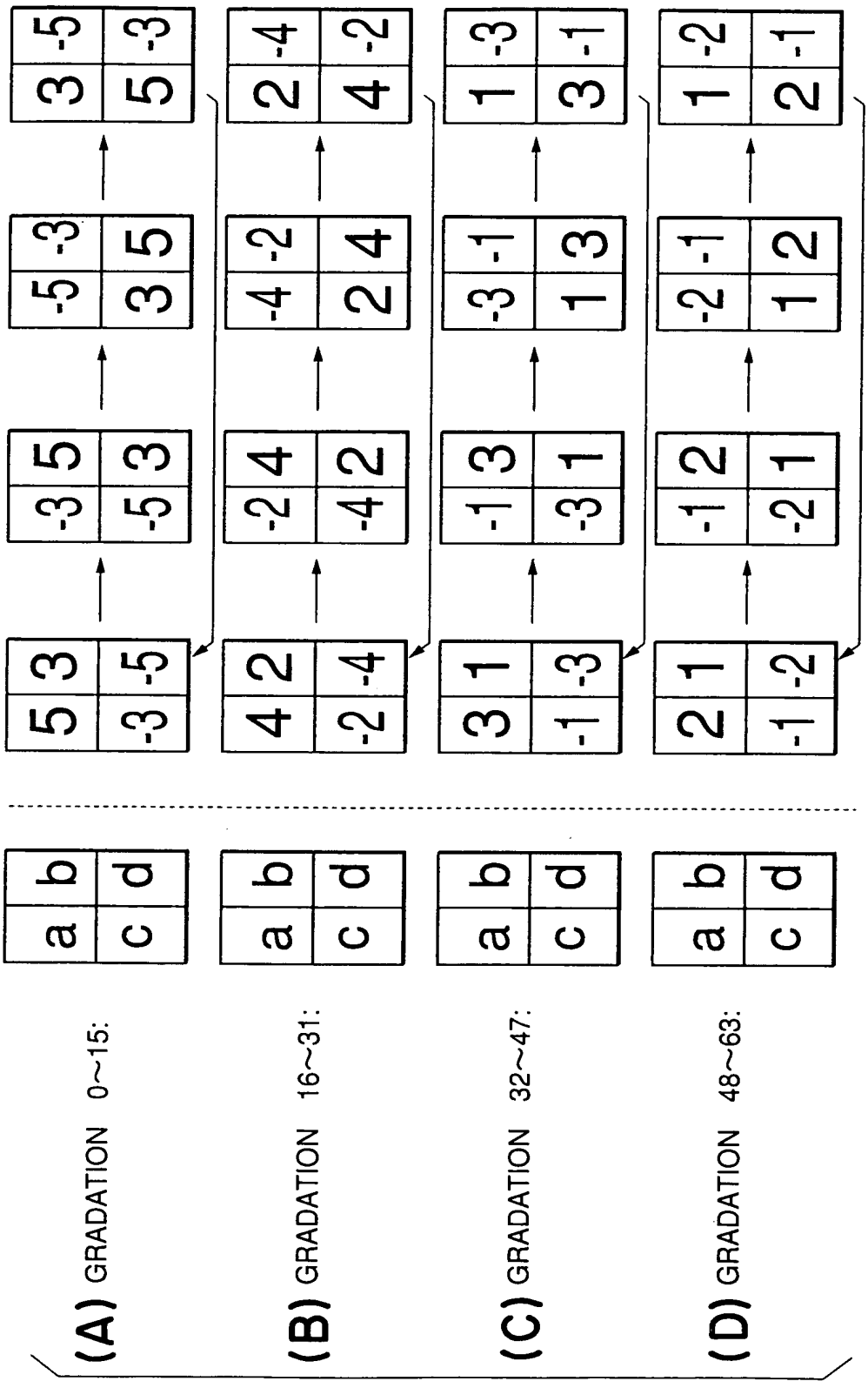


FIG.20

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

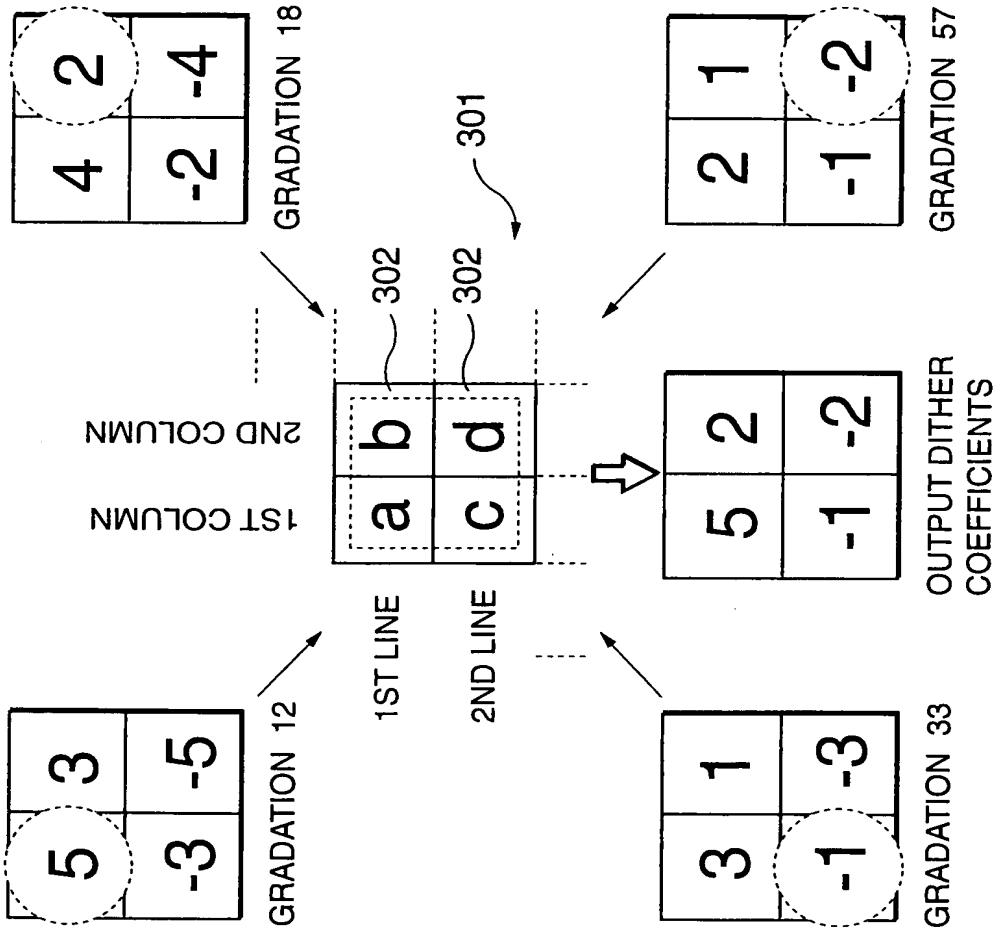


FIG.21

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

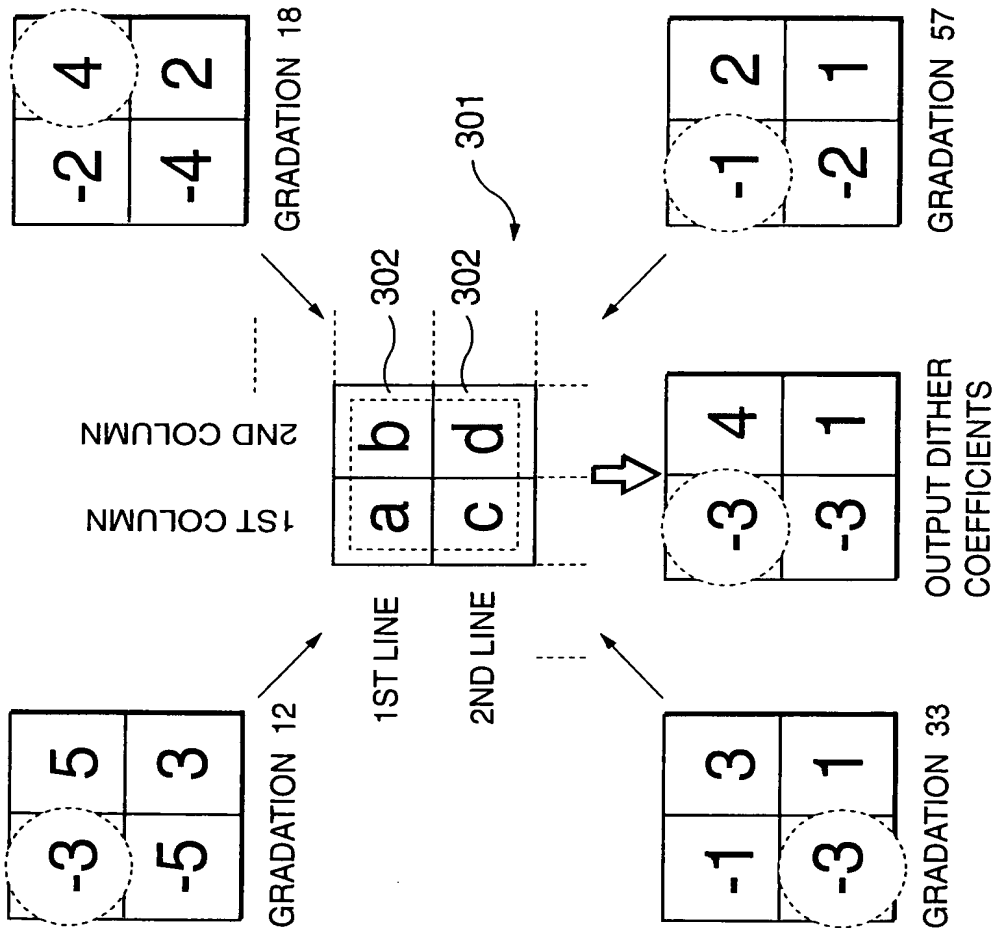


FIG.22

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

09470146 - 102107

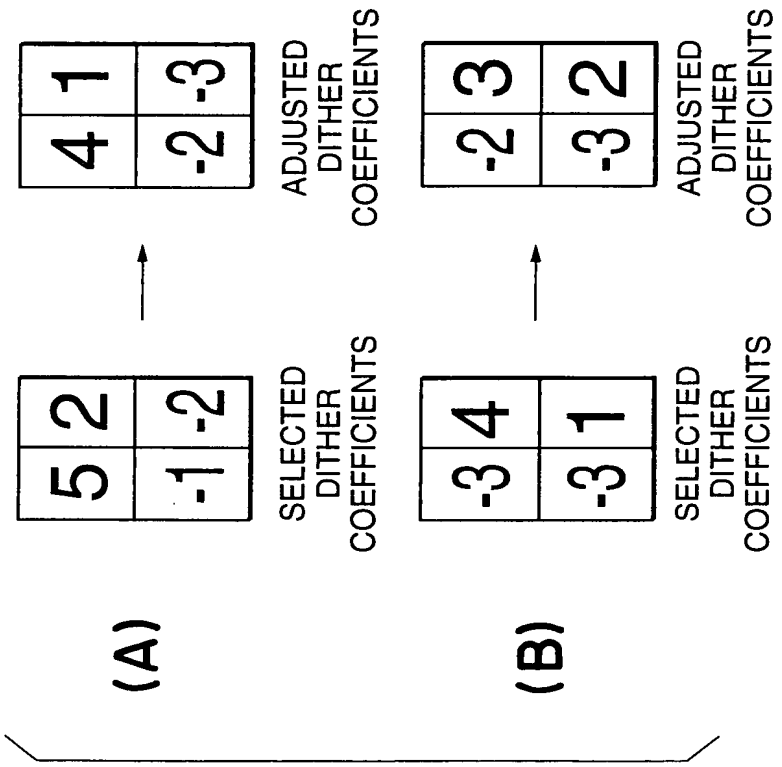


FIG.23

APPROVED BY DRAFTSMAN | O.G. FIG. | CLASS | SUBCLASS

EP 0 745 969 A1

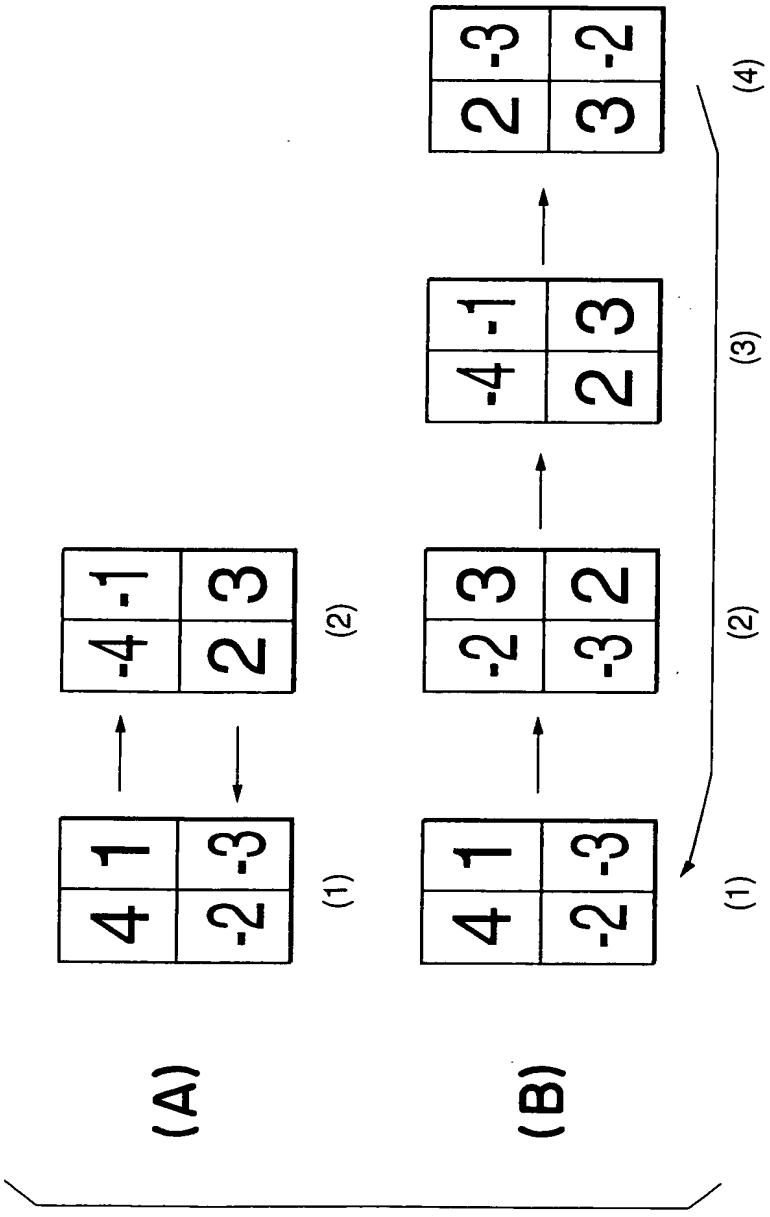


FIG.24

APPROVED BY DRAFTSMAN
O.G. FIG.
CLASS SUBCLASS

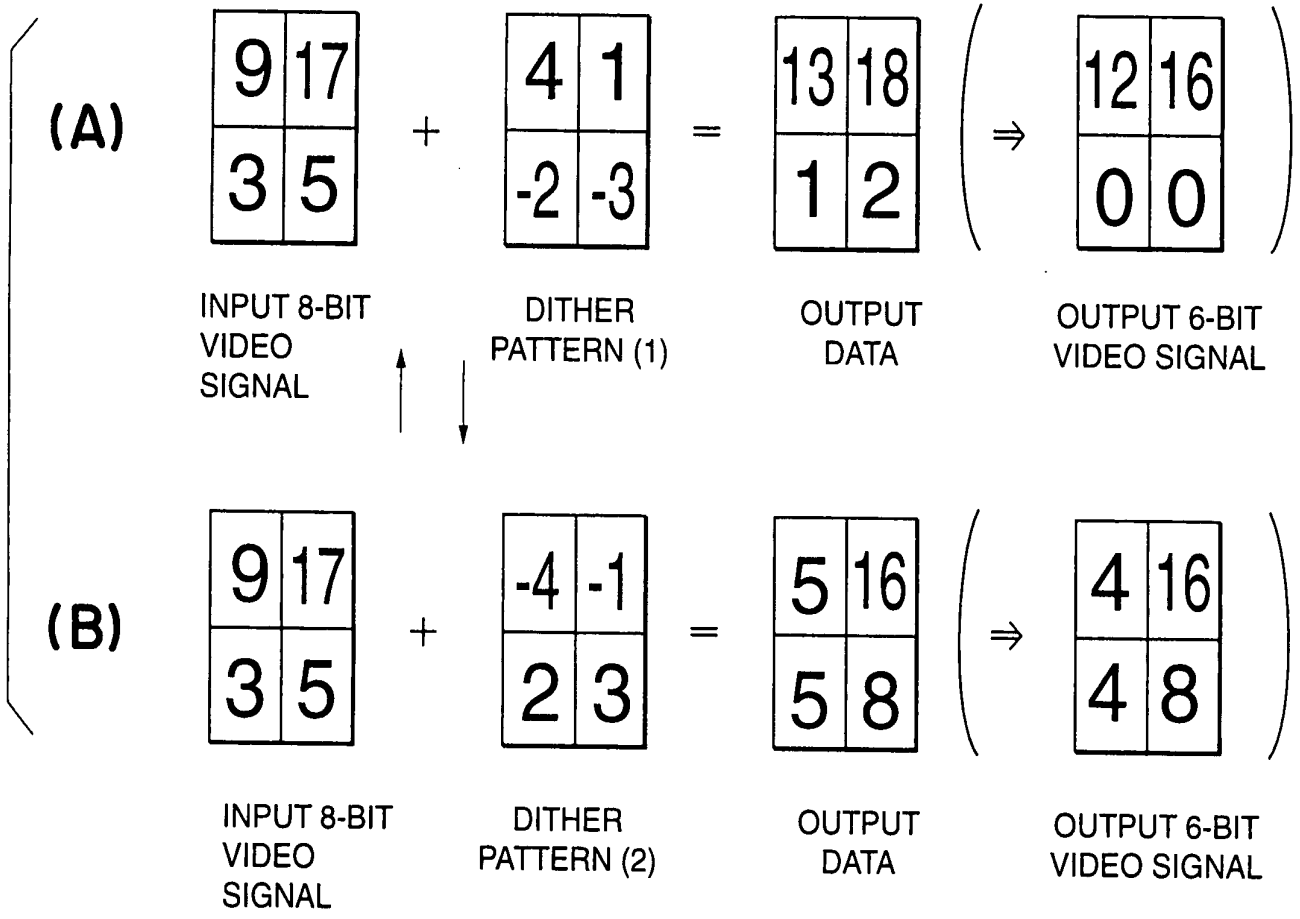


FIG.25